Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]

Sent: 2/13/2019 5:14:49 PM

To: 'Leung, Lam-Wing H' [LAM.H.LEUNG-1@chemours.com]

CC: Swank, Adam [Swank.Adam@epa.gov]; McCord, James [mccord.james@epa.gov]

Subject: RE: E1 GC method

Lam,

Hope all is well with you. I see this email exchange some time back but I don't see the attached GC/MS headspace method. Can you resend it to me?

Thanks, Mark

From: Strynar, Mark

Sent: Tuesday, November 06, 2018 11:25 AM

To: Leung, Lam-Wing H <LAM.H.LEUNG-1@chemours.com>

Cc: Swank, Adam < Swank. Adam@epa.gov>

Subject: RE: E1 GC method

Thanks a bunch Lam. Are you at SETAC?

Mark

From: Leung, Lam-Wing H [mailto:LAM.H.LEUNG-1@chemours.com]

Sent: Tuesday, November 06, 2018 10:57 AM **To:** Strynar, Mark < Strynar. Mark@epa.gov > **Cc:** Swank, Adam@epa.gov >

Subject: RE: E1 GC method

Hi Mark,

Please attached for the headspace GC/MS method we have been using for E1 analysis. Please note that the method uses SIM for detection (and obviously one can also use the SCAN mode for confirmation purpose). As for the GC column, a shorted column can also be used but if there are other "volatiles" present, it might complicate the separation. Hope this is helpful and please let me know if more info is needed.

Best Regards,

Lam

Lam Leung, Ph.D. Technical Fellow

lam.h.leung-1@chemours.com

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The Chemours Company Experimental Station 402/5323

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From: Strynar, Mark [mailto:Strynar.Mark@epa.gov]

Sent: Tuesday, November 06, 2018 10:06 AM

To: Leung, Lam-Wing H < LAM.H.LEUNG-1@chemours.com>

Cc: Swank, Adam < Swank. Adam@epa.gov>

Subject: E1 GC method

Hi Lam,

Hope all is well with you. I know we discussed in the past the disappearance of HFPO-DA in DMSO and the conversion to E1. Some of our colleagues wanted use to measure the evolution of E1 as the HFPO-DA is lost. Do you have a GC method for the measurement of E1 you could share with us.

Mark

Dr. Mark J. Strynar
Physical Scientist
US EPA
National Exposure Research Laboratory
919-541-3706
Strynar.mark@epa.gov

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